

## ACRS Meeting Of the Joint Subcommittees on Thermal-Hydraulic Phenomena and Reliability and PRA January 18, 2008



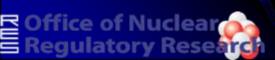


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# Agenda

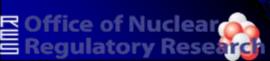
- Completion of <u>Cable Response to Live</u> <u>Fire</u> (CAROLFIRE) Project
  - Request a letter from ACRS
- Fire Model Phenomena Identification Ranking Table (PIRT)
  - Provided for Information





#### **CAROLFIRE**

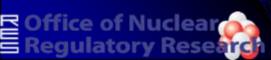
- RIS 2004-03
- Three Volumes:
  - Volume 1 Circuit Interaction
  - Volume 2 Thermal Data
  - Volume 3 Fire Modeling Improvements
- Extensive Review:
  - Peer-reviewed
  - Public Comment
  - ACRS Quality Review
  - Asking for ACRS Letter





### Fire Model PIRT

- Nuclear Power Plant Applications
- Performed Summer/Fall 2007
  - Draft of the report is completed
  - In the Review Process
- Expect to publish in 2008
- Presentation is provided to keep the ACRS apprised of the project





## Principle Presenters

- Mr. Steve Nowlen.
  - Sandia National Laboratories
- Dr. Kevin McGratten
  - National Institute Standards and Technology

